Manhole Inspection Summary Manhole # S13GG_047MH Printed On: 4/22/2009 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 3) Fair Record Plat: 13GG Node: 047 Status: Found Insp Date: 2/23/09 2:11 PM **Incomplete Comments** Crew: ADS3 Inspector: ADS3 Firm: ADS Location Address: 2900 BRIGHTON ST Cross Street: POPLAR GROVE ST Manhole Type: Junction Location: Roadway Ground Conditions: Dry Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments Cover Shape: Circular Diameter: 25. (in.) Length: (in.) Dist A/B Grade: 0 (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron ☐ Water Tight ☐ Water Tight Insert Properties: ☐ Bolted ✓ Vented Frame Offset: 0 Condition: Sound (in.) Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick and Concrete Parged Height: 5 (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Type: Concentric/Eccentric Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Barrel Material: Brick ☐ Parged Shape: Circular Diameter: 48 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Roots ☐ Wall **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 7 Missing: 4 Steps ✓ Corroded ☐ Evidence Of Surcharge Depth: (ft.) Active Surcharge Present Surcharge

Manhole Inspection Summary

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Location View



Defect 1



MISSING/CORRODED RUNGS

Top View



Defect 2



cracks at chimney

Manhole Inspection Summary

Manhole # S13GG_047MH

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30 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 26.4 (in.) Rod and Bar

Pipe Material: Clay Pipe Lined

Invert Depth: 16.76 (ft.) Flow Characteristics: Fast

Deposits: None Mud Debris Grease

Silt Depth: (in.) Deposits Extent:

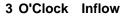
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

12 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: 7.2 (in.) Rod and Bar

Pipe Material: Clay

Invert Depth: 8.55 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ ☐ ☐ ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Broken

Drop: None

Connects To: Manhole

Possible Illicit Connection

Manhole Inspection Summary

Manhole # S13GG_047MH

6 O'Clock Inflow

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12 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: (in.) Direct

Pipe Material: Clay

Invert Depth: 7.25 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ✓ Sludge ✓ Debris ✓ Grease

Silt Depth: **10** (in.) Deposits Extent: **Heavy**Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop In @ 6 O'Clock



Drop: Outside Direct

Angled: Reading:

Inv Depth: 14.57 (ft.)

(ft.)

Drop Condition: Clogged

Connects To: Manhole

☐ Possible Illicit Connection

30 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: (in.) Direct

Pipe Material: Clay

Invert Depth: 15.55 (ft.) Flow Characteristics: Fast

Deposits: \subseteq None \subseteq Mud \subseteq Sludge \subseteq Debris \subseteq Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Broken

9 O'Clock Inflow

Drop: None	
Connects To: Manhole	

Connects To: Manhole

Possible Illicit Connection